

DISPLAY TECHNOLOGIES MASKING DRIVER FOR CRESTRON HOME

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LICENCING

Please visit <https://shop.ultamation.com/index.php/product/138-display-technologies-dynamic-commander> to obtain a licence key for your Crestron processor.

CRESTRON HOME ONLY

This document describes the configuration of the Display Technologies Dynamic Commander Extension Driver for Crestron Home only.

ADDITIONAL READING

Please refer to the Using 3rd Party driver document for instructions on installation and configuration of the driver with Crestron Home.

SUPPORTED INSTALLATION

The driver is designed to operate Display Technologies Dynamic Commander devices that support serial control.

MODULE DESCRIPTION

The extension module provides control of Display Technologies masking mechanisms from the standard Crestron Home user interface via the powerful Extensions Device framework.

Each device to be controlled will require a separate definition using the driver, but the same licence key can be used for multiple devices on a single processor.

After importing the driver (see the general "How to" document), the Display Technologies tile will be found under:

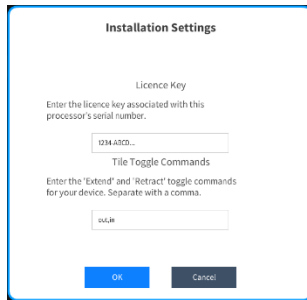
Devices > Masking > Display Technologies

Adding the Tile

Ensure a room is selected, and then click on the '+' against the Display Technologies Dynamic Commander item.

You will be asked to provide a descriptive name for the tile – this can be anything you wish. You will also need to specify the serial port which the Display Technologies device is connected to.

The device will be added to your system and you will be asked to enter some more settings. These settings provide the licence key to ensure that the integration will function after the initial one hour trial period.

The image shows a software dialog box titled "Installation Settings". It contains two input fields. The first is labeled "Licence Key" with the instruction "Enter the licence key associated with this processor's serial number." and contains the text "1234.5678.". The second is labeled "Tile Toggle Commands" with the instruction "Enter the 'Extend' and 'Retract' toggle commands for your device. Separate with a comma." and contains the text "out,in". At the bottom are "Ok" and "Cancel" buttons.

The first parameter will be the licence key that was emailed to you with your order acknowledgement. The same key should be used in each tile in the system (though different Crestron Home systems will require different licence keys). If you do not enter a valid licence key here, the system will function for 1 hour and then control will be suspended. The licence key can be entered at any time after initial setup without having to reconfigure each tile.

The image shows a second parameter – this is not present on the Dynamic Commander.

Pressing on the '...' icon will take you to the tile detail page which provides more comprehensive control of each command and also provide the facility to recall preset positions.

QUICK ACTIONS & SEQUENCES

A number of functions are exposed to sequences via Crestron Home's quick actions allowing the mechanism to be controlled via automation.

-  **Memory**
This allows you to trigger a memory recall position. Specify the appropriate aspect ratio value – please contact Display Technologies for valid values.
-  **Command**
This allows you to sent a generic command to the device. Please refer to the Display Technologies protocol documentation.
-  **Preset**
This allows a sequence to recall the specific preset position.
-  **Home**
This allows a sequence to recall the specific home position

SUPPORT

If you have any issues with a driver or installation please let us know by contacting Ultamation support on support@ultamation.com and please include as much detail about your issue as possible, such a recent processor error log.

Licence verification messages are posted to the error log, so please ensure you have checked this.

LICENCE

This module (including software, images and any and all other associated assets distributed as part of the purchased download package) is licenced on a PER PROCESSOR basis.

A licence key is generated at the point of purchase and is linked at that time to specific information that MUST be provided at the time of purchase. A purchase should not be completed without correct information as refunds cannot be issued for errors or changes made to details following purchase.

The licence key for each device will be delivered via email along with links to download the module. There is no physical delivery.

The module is provided without any warranty with respect to the reliability of the controlled device or changes to device protocol. We will endeavour, through best efforts, to maintain the module's functionality and any bug fixes will be provided free-of-charge. Additional functionality may be released as a variation of this module and this will be a separate, purchasable, product.